



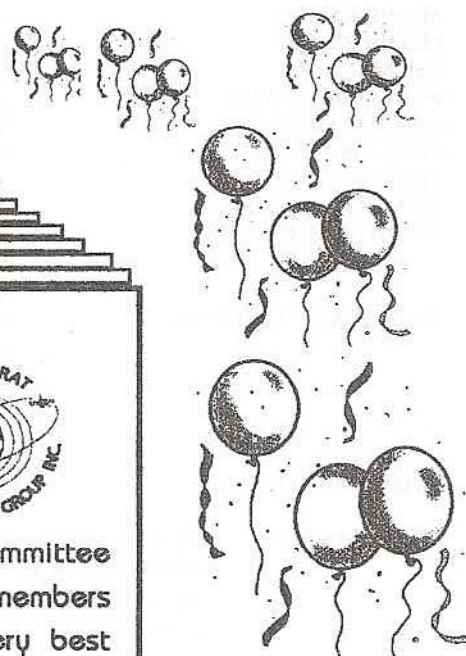
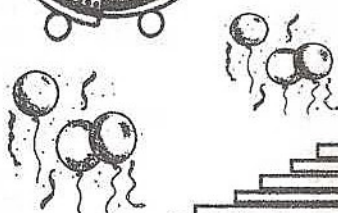
B.A.R.G. NEWS

DECEMBER 1994 VOL 17 NO 8.

NEWSLETTER OF THE BALLARAT AMATEUR RADIO GROUP INC.



CHRISTMAS 1994



B.A.R.G.

BALLARAT AMATEUR RADIO GROUP INC.



The President and Committee extend to all BARG members and their families, very best wishes for the Festive Season and 'good fortune' in 1995.

73 to all.

Stay Safe.





BALLARAT AMATEUR RADIO GROUP INC.

OFFICE BEARERS - 1994 / 1995

			WORK	HOME
PRESIDENT	BOB TERRILL	VK3BNC		395317
VICE PRESIDENT	GORDON CORNELL	VK3FGC	391135	392427
IMM. PAST PRESIDENT	CLIFF BILSTON	VK3CCB	204321	361249
SECRETARY	GEOFF. A. SMITH	VK3ADB		332112
ASST. SECRETARY	JIM WRIGHT	VK3CFB		327563
TREASURER	HARRY HEKKEMA	VK3KGL		357563
MEMBERSHIP SECRETARY	NORM D'ANGRI	VK3LBA		341613
NEWSLETTER EDITOR	NORM D'ANGRI	VK3LBA		341613
EDUCATION OFFICER	TOM GEORGE	VK3DMK	327234	
EXAMINATIONS OFFICER	CHARLIE STEWART	VK3DCS		317425
TECH. OFFICER	DICK ANTOZIEWICZ	VK3AEX		323273
TECH. OFFICER (DIGITAL)	TOM GEORGE	VK3DMK	327234	
MEMBERS' REP.	MARY CURNOW	VK3FMC		301927
MEMBERS' REP.	CLIFF BILSTON	VK3CCB	204321	361249
MEMBERS' REP.	REG CARTER	VK3CAZ		417585
QSL MANAGER	DOUG RAPER	VK3VBA		323565
NET CO-ORDINATOR	CLIFF BILSTON	VK3CCB	204321	361249
AWARDS MANAGER	MAURIE BATT	VK3XEX		422245
LIBRARIAN / HISTORIAN	RICHARD VOSS	VK3JFL		337045
PUBLICITY OFFICER	JEFF MULLER	VK3LU		328314
PROPERTY OFFICER	JEFF PIGDON	VK3PAP	311211	327041
WICEN COMMITTEE	GORDON CORNELL	VK3FGC	391135	392427
	GEOFF SMITH	VK3ADB		332112
	TOM GEORGE	VK3DMK	327234	
TECHNICAL COMMITTEE	DICK ANTOZIEWICZ	VK3AEX		323273
	IAN McDONALD	VK3AXH		
	DICK FORRESTER	VK3VU	337080	357663
	DAVID McCONNELL	VK3YNB		
	BEN ORCHARD	VK3TOP		377836
	DEAN SPEEDIE	VK3LDS		332741
HAMVENTION CO-ORD.	TOM GEORGE	VK3DMK	327234	
LIFE MEMBERS:	MAURIE BATT (VK3XEX)	IAN McDONALD (VK3AXH)		
	GEORGE SMALL (VK3DKJ) SK	JIM WRIGHT (VK3CFB)		
	KEVIN HUGHES (VK3WN)	PHIL SEDDON (VK3AQM)		
	STAN WIDGERY (VK3SE)			

CLUB STATION

VK3 BML

REPEATERS

VK3RBA (Voice)	146.750 MHz. - Mt. Buninyong.
VK3RBS (Voice)	146.900 MHz. - Smeaton Hill
VK 3RPC (Packet)	144.750 MHz. - Mt. Warrenheip.
VK3RBU (Voice)	438.475 MHz. - Mt. Hollowback.
VK3RMB (Beacon)	432.535 MHz. - Mt. Buninyong

ACTIVITIES

CLUB NET: Thursday nights at 8 pm. (8.30 pm during Daylight Saving). Freq: 3.610 MHz +/- QRM.
 2 METRE SCRAMBLE: Sunday Nights at 7.50 pm. Freq: 146.425 to 146.600 MHz. Inc.
 Call back held on VK3RBA 146.750 MHz.

Logs monthly to D. Quirk - P.O. Box 78 - Newstead 3462 (or Meeting) to qualify.

MEETINGS: General Meeting: Last Friday of each month (except December) at 7.30 pm.
 Natter Night: 2nd Friday of each month.

Venue: Community Education Centre - Hopetoun St. Ballarat.

FOX HUNTING: As arranged during the year.

PLEASE ADDRESS ALL CORRESPONDENCE to:

The Secretary - BARG Inc.
 Box 1261
 Mail Centre
 Ballarat 3354

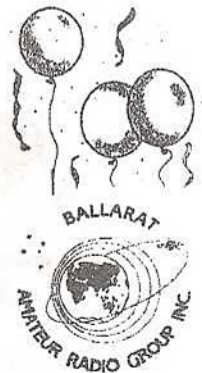
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THE PRESIDENT REPORTS

BOB VK3BNC



I guess that the best place to start this month would be to say a big "thank you" to Val for her talk on the "Eureka Flag" at our last meeting. It is good to see the talent that we have within our own ranks. (Anyone had trouble getting the Courier lately?).

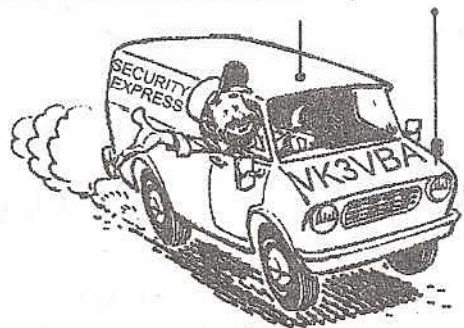
As the year draws to a close and we cast our minds back, we can reflect on another successful year in terms of friendships made and shared, both here, and I know for a lot, through the medium of our hobby, friendships around the world. For most of us we don't want to "set the world on fire" but through sharing our thoughts and experiences with others we just may make a small contribution to a better world.

Christmas is traditionally a time for family and friends, and I hope that each one of you can enjoy yourselves and at the same time spare a thought for those less fortunate.

For those going away, enjoy your holidays and drive safely.

On behalf of myself and your committee, might I wish one and all a Merry Christmas and a Happy New Year.

73 de Bob VK3BNC.



COUNTRY COURIER SERVICES

SPECIALISTS IN
**DOOR TO DOOR - VICTORIA WIDE
MAILBAG & PARCELS**

**OVERNIGHT - BALLARAT - VIC. COUNTRY
SKIPTON - BEAUFORT - DAYLESFORD**

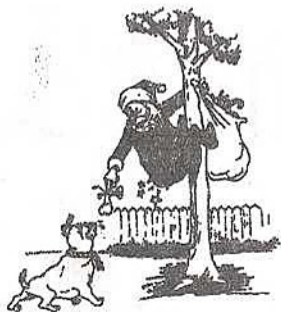
**STATE OFFICE:
BUILDING 198
CNR. HAMMOND AVE. & BRISTOL AVE.
ESSENDON AIRPORT.**

ENQUIRIES

CALLFREE
GEELONG 1800 645252

9 - 11 RODNEY RD.
NORTH GEELONG
FAX 78 5148

OR CONTACT
BALLARAT AGENT
IAN LEISHMAN
018 503682



THE MINUTES

I EXTEND THE COMPLIMENTS OF THE FESTIVE
SEASON TO ALL OF MY RADIO FRIENDS AND
COLLEAGUES - Geoff A. VK3ADB.



MINUTES OF THE BARG MEETING HELD 25TH. NOVEMBER 1994

The meeting opened promptly at 7.35pm and president Bob welcomed our members and visitors.

Apologies were accepted on behalf of VK3's XAH, DS, NIZ, XEX, NAS, FMC, LDC, and DNA. (CAZ/AAI)
Minutes as circulated were accepted. (JFL/DCS)

Treasurer's Report The following accounts were presented for payment:

SMA - \$74.00 (Licences for RBA & RMB), BCEC - \$33.60 (Room Hire)

Gillies Pies \$40.00 (Supper), N.D'Angi - \$46.75 (Newsletter Postage.) (DMK/CAZ)

Correspondence: In - Newsletters from Amateur Radio, Illawarra ARC, Geelong ARC, EMDRC, Wicen News.

Out - WIA Federal (re Freq Allocation), Dick Smith Elec -Head Office (Hamvention)

WIA (Appreciation of QSL display.)

(CIS/DOK)

General Business: * Reports as published in Newsletter.

* Scamble rules are published monthly in Newsletter.

* Training sessions for WICEN.

* Novice class begins 23rd February. (18 weeks.)

* Historical or rare QSL cards to Doug VK3VBA for posterity.

* Photographs of Members in shack for 'Year Book'.

* Low voltage DC plugs & sockets to be purchased.

(DMK/JFL)

* File boxes for Subscription Magazines.

(JFL/LBA)

* Crystal set competition to be launched. More info from Tom VK3DMK

Must receive 3BA and 3LO. Entries in by end of March.

Meeting closed at 8.40pm. Next meeting January 27th.

Members were treated to a fantastic presentation of "Eureka and its FFlag" by Val D'Angri. (Great Stuff)

Activities were followed by a 'Savoury' supper. A well presented and informative night.

73 de Geoff A. VK3ADB.

COMING EVENTS

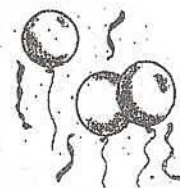
- December 9th. BARG Natter Night (BBQ at Eureka Stockde 6.00 pm.) All BYO.
- December 15th. Upgrade Examinations.
- December 18th. Last Scamble for 1994. Recommences January 8th
- December 18th. Enrolments commence for Novice Classes - Adult Education Centre.
- December 25th. Christmas Day - Ho! Ho! Ho! - Merry Christmas to All.
- December 26th. to January 28th. - Ross Hull VHF/UHF Contest.
- January 8th. Scamble starts for 1995.
- January 14th & 15th. - VHF/UHF Field Day.
- January 27th. BARG General Meeting.
- February 10th. BARG Natter Night.
- February 15th. Committee Meeting
- February 23rd. Novice Classes commence - Adult Education Centre.
- February 25th. BARG General Meeting.
- March 31st. Crystal Set Competition - All entries in.



INFORMATION

KEEP IN MIND: Project construction nights - Express your interest
WICEN Training Nights - Last Wednesday each month - Contact VK3FGC.

From the Shack Bench with Reg VK3CAZ

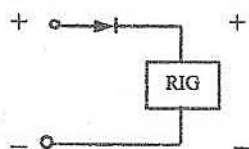


A "LOSS FREE" IDIOT DIODE

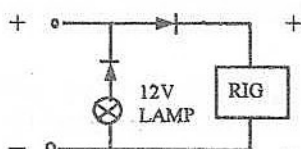
The protection of solid-state rigs is always a problem when the equipment is removed from its normal operating position and power supply.

Traditionally the "idiot diode" prevents current flowing if the supply is connected the wrong way round, but it extracts a price, in form of an inevitable voltage drop when the equipment is in use.

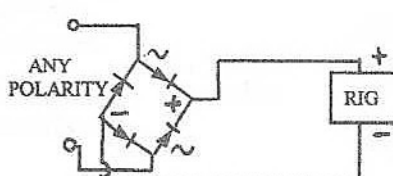
There are three common configurations of idiot diodes :



(a) Simplest



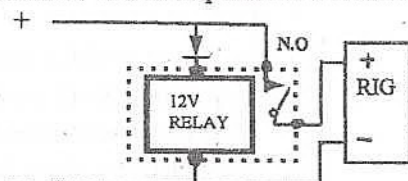
(b) Lamp lit if polarity is incorrect



(c) "Don't care"
Polarity always outputs correctly.

However all three suffer an irretrievable forward voltage drop of at least 0.3V (if germanium diodes are used) and up to a possible 1.4 V in the case of (c).

Here is a fourth configuration which imposes NO forward drop :



The Relay will only power the rig if the polarity is correct.

D.S.E. sell a relay whose contacts can be paralleled to handle current up to 20A if required.

So bear this in mind. It's cheaper than severe service charges.

73 and 'Seasons Greetings' de Reg VK3CAZ



30 FT. TOWER.

This tower is fitted with a TH3 Junior HF Antenna which has given excellent performance. The antenna is turned by a DIAWA rotator and you are invited to see the unit working before buying. A bargain at \$550 (Sorry-Will not separate.) Contact: Ian VK3FD ☎358031 A/H



B.A.R.G. PROPERTY LISTING - As published in November Newsletter.
Please add the following items:

1 set - Safety Harness	1 Antenna Analyser
------------------------	--------------------



TO COIN A PHRASE

AN EXERCISE IN PATIENCE BY GEORGE VK3DS



ACTUAL
SIZE - 2cm.

Recently I was made aware of an unusual feature of a small coin issued by Canada in 1944 and 1945 which has an interest to Radio Amateurs. Instead of the normal row of dots around its edge it has a barely discernable string of Morse Code characters.

It is of 5 cent denomination, made of steel and chromium plated, and instead of the number 5 it has a large Roman "V" stylized as was the "V for Victory" during wartime. In the centre of the V is the "Torch of Freedom".

After about 2 hours of concentration using a strong magnifying glass I made out the words "work" and "willingly", but "WEWINATHEWE" had me tricked. But then the "penny" dropped.

By changing the AT (- - -) to W(- - -) and TE (- -) to N (- -) it suddenly made sense and read "We Win When We Work Willingly".

Let me say that it was a very different world in 1944 ~

73 de George VK3DS.



KENWOOD TS680S
(HF & 6M - INCLUDING FM.)

PLUS POWER SUPPLY (13.8 V - 20 A)

AND

A.T.U. (For HF only)
includes SWR & Power Meter.

\$2100

CONTACT MURRAY VK3AAI
FOR DETAILS

THIS RIG BELONGS TO MY FATHER-IN-LAW
AND HAS HAD VERY LITTLE USE.

HEARD I T BEFORE ?

"I fully realize that I have not succeeded in answering all of your questions indeed I feel that I have not answered any of them completely. The answers that I have given only serve to raise a whole new set of questions which will only lead to more problems, some of which we weren't even aware were problems."

"To sum it all up ... In some ways I feel that we are as confused as ever, but I believe that we are confused on a much higher level, and about much more important things than we have ever been confused about before."

QSL ?

MEDICAL DICTIONARY

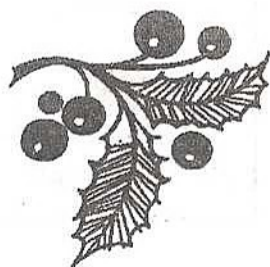
HANGNAIL - A coat hook.

TUMOUR - More than one.

URINE - The opposite to "you're out."

TABLET - A small table.

OUTPATIENT - A patient who has fainted.



REPORT S.

(OR WHAT'S GOING ON !)



NEWSLETTER

My thanks to the people who have sent in contributions for publication during the year. I hope I have done them justice, and I look forward to your continuing support next year.

I am always open to suggestions which may improve the Newsletter, so I welcome the input from members if you have some ideas.

MEMBERSHIP

The BARG membership has increased to 111 since last month. We welcome a new member in James Hambrook (SWL) from Linton.

As the Festive Season draws closer Val and I wish all BARG members and their families the very best wishes for Christmas and the New Year, and we hope that the holiday period is a very enjoyable and safe one for you.

73 de Norm VK3LBA



SCRAMBLE

Don't forget to get those logs in as soon as possible.

Please note that the scramble will finish on the 18th. of December for the Christmas recess and will re-commence on January the 8th.

A very Merry Xmas to all from Wendy and myself, and we look forward to your company again in 1995.

73 de Daryl VK3XDQ



EDUCATION

The next examinations will be held on the 15th. December and I am sure that you join with me in wishing all candidates the very best of luck. Success would make a great gift for Christmas wouldn't it?

The Novice Classes will commence on the 23rd. February 1995 and will run for 18 weeks. The course will once again be held at the Adult Education Centre in Urquhart St. Ballarat on Thursday nights from 7.30pm to 9.30pm.

Unfortunately the fees have had to be increased to \$100.00 (\$80.00 for concession) but the course is still very good value for money. Enrolments must be made at the Adult Education Centre which will be open for enrolments from the 18th. December.

I will take this opportunity to wish all members and their families and friends the very best of Good Wishes for a Happy and Safe Christmas and a Prosperous New Year.

73 Tom VK3DMK

LIBRARY

The library has grown considerably over the last few months and I have spent many hours sorting and assessing a virtual mountain of books and magazines. It is my intention to have Norm publish an updated inventory in the February Newsletter. Best wishes to all BARG members and their families and friends for a happy and safe Festive Season

Richard VK3JFL



Thanks to Ballarat Paging and Communications for donating the cost of this months Newsletter Postage.

The gesture is very much appreciated by BARG. (Ed.)



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FULL RANGE IN STOCK
ONE FREE SERVICE ADJUSTMENT

GLYPHOSPHATE (READ - ROUNDUP) HERBICIDE
1 LITRE, 2.5 LITRE, & 5 LITRE CONTAINERS

73 de Bill VK3PH

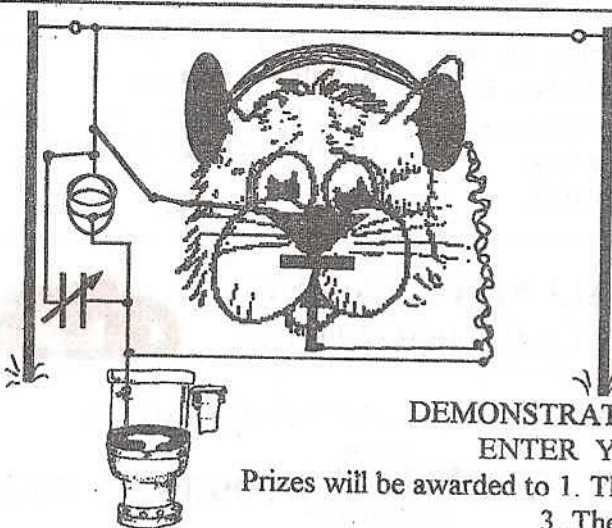


FIND A WORD

G	T	O	Y	S	S	T	H	G	I	L	Y	V	T
Y	S	G	N	I	P	P	O	H	S	S	O	Q	R
G	T	B	H	O	L	I	D	A	Y	S	R	B	E
N	N	A	B	O	W	S	A	T	N	A	S	B	E
I	E	L	L	S	T	Y	U	L	E	T	I	D	E
D	S	L	G	Y	E	K	R	U	T	B	N	H	T
D	E	O	A	R	E	I	N	D	E	E	R	K	W
U	R	O	M	K	D	A	J	S	U	J	Y	F	B
P	P	N	E	S	G	N	I	T	E	E	R	G	E
H	C	S	S	S	L	O	R	A	C	P	R	I	L
A	O	A	Y	U	G	L	I	S	T	S	O	Q	L
M	I	L	R	P	E	S	E	L	B	U	A	B	S
B	G	G	L	D	S	N	O	B	B	I	R	E	M
C	Q	Q	U	Y	S	T	I	N	S	E	L	B	L

BAUBLES
TINSEL
TOYS
HOLIDAYS
BOWS
GAMES
CAROLS
LIGHTS
REINDEER
SANTA
SHOPPING
BALLOONS

RIBBONS
GREETINGS
PUDDING
CARDS
TREE
TURKEY
HOLLY
BELLS
YULETIDE
HAM
LISTS
PRESENTS



THE GREAT XTAL SET B.A.R.G CONTEST

DEMONSTRATE YOUR TALENTS AND INGENUITY
ENTER YOUR DESIGN IN THE CONTEST

Prizes will be awarded to 1. The Smallest operational set. 2. The Loudest set.
3. The Most Authentic set. 4. The Most Ingenious set.

All sets must be capable of receiving 3BA and 3LO (on different capacitor settings.)
Operational testing will be conducted using a common 50 ft. antenna and will be held at
the end of March 1995. (Details and Venue to be notified.)

B.A.R.G. MEMBERS SURNAME LISTING



AS AT DECEMBER 1994.

Call	Surname	First Name	OM/YL/XYL	Zip	Call	Surname	First Name	OM/YL/XYL	Zip
VK3BVI	ALLAN	CLEM	PATRICIA	3461	SWL	MACKAY	RON	LILLIAN	3345
VK3WOM	ALLEN	LINDSAY	JUNE	3993	VK3GDM	MAYES	DAVID		3352
VK3DIE	ANDREWS	GREG	MAXINE	3350	VK3YNB	MC.CONNELL	DAVID		3350
VK3AEX	ANTOSIEWICZ	DICK	JAN	3350	VK3AXH	MC.DONALD	IAN	MARGARET	3350
VK3JON	ARGALL	JOHN		3467	VK3DNA	MC.DONALD	DANNY		3350
VK3NTA	ATTWOOD	TREVOR		3350	VK3LSM	MC.GREGOR	LYNDON	JANIS	3350
VK3XEX	BATT	MAURIE	MARJ.	3351	VK3NLY	MC.ENERNEY	LAURIE		3355
VK3NIZ	BAYLEY	TED		3350	VK3ESM	MERRIFIELD	STEVEN		3084
SWL	BELL	ROBERT		3354	VK3CFF	MEYNDERTS	FRANK		3355
VK3MIJ	BENNETT	DAVID	DEBBIE	3350	VK3YJM	MIKKELSEN	JEFF		3464
VK3CCB	BILSTON	CLIFF	HELEN	3356	VK3DLO	MOSS	LAURIE	ALMA	3378
VK3VCW	BILSTON	KEN		3356	VK3LU	MULLER	JEFF	BERYL	3350
SWL	BLANCHARD	NEIL		3357	VK3FIO	OLDAKER	IAN		3355
VK3MJX	BLUM	WERNER	PATRICIA	3363	VK3TOP	ORCHARD	BEN	RAYLENE	3354
VK3PUI	BOYD	IAN		3353	SWL	PENHALL	KEITH		3350
SWL	BREEN	SHAUN		3351	VK3CUH	PIETSCH	NEVILLE		3380
VK3CJB	BROWN	JOHN		3355	VK3PAP	PIGDON	JEFF		3350
VK3CAZ	CARTER	REG	SHEILA	3352	VK3AKS	PRIME	PETER		3340
VK3ACL	CHURCHER	FRANK	SANDRA	3931	VK3ADX	QUINN	MERV	MAGGIE	3350
VK3CY	CLARKE	DES		3518	VK3XDQ	QUIRK	DARYL	WENDY	3462
VK3BQC	COLLIER	IAN		3350	VK3VBA	RAPER	DOUG	VAL	3350
VK3FGC	CORNELL	GORDON	HELEN	3355	VK3KIT	REICHEL	LEON		3400
VK3KY	COX	IVOR		3350	SWL	ROBINSON	DARREN		3358
VK3FMC	CURNOW	MARY	DICK	3350	VK3FD	ROBINSON	IAN	MARGARET	3356
VK3LDC	CURNOW	DICK	MARY	3350	VK3CFD	RUSSELL	IAN	HELENE	3226
SWL	D'ANGRI	VALDA	NORM	3350	VK3AQM	SEDDON	PHIL	CHRIS	3350
VK3LBA	D'ANGRI	NORM	VALDA	3350	VK3FAQ	SELLERS	BOB		3465
VK3DAL	DALMAN	PETER		3355	VK3ADB	SMITH	GEOFF A		3354
VK3EHP	DALY	DAMIEN	KAYE	3377	VK3JEM	SNIBSON	LES		3352
VK3KQQ	DAVIDSON	NEIL	GWEN	3356	VK3NAS	SNOWBALL	ALAN		3350
VK3VCI	DRAYTON	BOB		3380	VK3LDS	SPEEDIE	DEAN		3350
VK3EWD	DUNKLEY	BILL	MARGARET	3337	VK3CIS	STANLEY	IAN		3204
VK3AAI	FELSTEAD	MURRAY	KAREN	3357	VK3KQB	STARES	BRIAN	BERYL	3580
VK3BSL	FLAVELL	BILL	LYNETTE	3377	VK3DCS	STEWART	CHARLIE	SHIRLEY	3350
VK3AAP	FOLEY	BUD	PAT	3350	VK3KAV	TAYLOR	KEN		3300
VK3VU	FORRESTER	DICK	JUNE	3350	VK3BNC	TERRILL	BOB	BETTY	3355
VK3DOK	FOWLER	GEORGE	FLORIS	3350	VK3VBU	THOMSON	COLIN	BETH	3995
VK3FRO	FROUDE	ERIC	ENID	3360	VK3DET	TURNER	ERNIE		3350
VK3DMK	GEORGE	TOM		3356	VK3JFL	VOSS	RICHARD		3350
VK3KL	GLEESON	LAURIE		3630	VK3ZHH	WATKINS	RON	ANNETTE	3350
VK3IBM	GONINAN	KEN		3350	VK3PAL	WELLS	BILL		3467
VK3NWN	GRADY	KEITH		3363	VK3SE	WIDGERY	STAN	ALISON	3350
VK3TDG	GRANT	DENNIS		3463	VK3AGD	WOODBURN	JOHN	GARLAND	3294
VK3MLH	HADLEY	MIKE		3337	VK3CFB	WRIGHT	JIM	VERA	3350
SWL	HAMBROOK	JAMES		3360	VK3PUD	WUESTEWALD	JOE		3355
VK3CFH	HAZELDINE	JOHN	MONICA	3350	VK3ABI	YORKE	GORDON	LORIS	3232
VK3ASU	HEENAN	DES		3350					
VK3ABK	HEIGHWAY	DICK	JANETTE	3216					
VK3KGL	HEKKMA	HARRY	THERESE	3356					
VK3PH	HEWITT	BILL		3353					
VK3KJH	HINTON	JIM		3361					
VK3XAH	HOBSON	ADRIAN		3291					
VK3CJH	HOGAN	JOHN	JENNY	3360					
VK3KAW	HOOLEY	MERV		3690					
VK3WN	HUGHES	KEVIN	PEARL	3356					
VK3ANH	HUMPHREYS	JIM	MARJ.	3350					
VK3CFI	IAQUINTO	MAGGIE	LOU	3250					
VK3DFI	IAQUINTO	LOU	MAGGIE	3250					
VK3PRJ	JANSON	RON	MARJORIE	3350					
VK3CYD	JARVIS	CLEM		3825					
SWL	JONES	GORDON	NOEL	3352					
VK3KAY	KAY	DOUG	DEBBIE	3355					
SWL	KEALL	WENDY	DARYL	3463					
SWL	KENSELL	CHRIS		3350					
VK3DS	LANCE	GEORGE	JOAN	3350					

COUNT OF Surname: 111

LICENCE CATEGORY	MEMBERS
FULL CALL	61
COMBINED	9
LIMITED	9
NOVICE	21
SWL	11
TOTAL	111

B.A.R.G. MEMBERS CALLSIGN LISTING



AS AT DECEMBER 1994.

Call	Surname	First Name	OM/YL/XYL	Zip	Call	Surname	First Name	OM/YL/XYL	Zip
SWL	BELL	ROBERT		3354	VK3JON	ARGALL	JOHN		3487
SWL	BLANCHARD	NEIL		3357	VK3KAV	TAYLOR	KEN		3300
SWL	BREEN	SHAUN		3351	VK3KAW	HOOLEY	MERV		3690
SWL	D'ANGRI	VALDA	NORM	3350	VK3KAY	KAY	DOUG	DEBBIE	3355
SWL	HAMBROOK	JAMES		3360	VK3KGL	HEKKMA	HARRY	THERESE	3356
SWL	JONES	GORDON	NOEL	3352	VK3KIT	REICHEL	LEON		3400
SWL	KEALL	WENDY	DARYL	3463	VK3KJH	HINTON	JIM		3381
SWL	KENSELL	CHRIS		3350	VK3KL	GLEESON	LAURIE		3630
SWL	MACKAY	RON	LILLIAN	3345	VK3KQB	STARES	BRIAN	BERYL	3580
SWL	PENHALL	KEITH		3350	VK3KQQ	DAVIDSON	NEIL	GWEN	3356
SWL	ROBINSON	DARREN		3356	VK3KY	COX	IVOR		3350
VK3AAI	FELSTEAD	MURRAY	KAREN	3357	VK3LBA	D'ANGRI	NORM	VALDA	3350
VK3AAP	FOLEY	BUD	PAT	3350	VK3LDC	CURNOW	DICK	MARY	3350
VK3ABI	YORKE	GORDON	LORIS	3232	VK3LDS	SPEEDIE	DEAN		3350
VK3ABK	HEIGHWAY	DICK	JANETTE	3218	VK3LSM	MC.GREGOR	LYNDON	JANIS	3350
VK3ACL	CHURCHER	FRANK	SANDRA	3931	VK3LU	MULLER	JEFF	BERYL	3350
VK3ADB	SMITH	GEOFF A		3354	VK3MIJ	BENNETT	DAVID	DEBBIE	3350
VK3ADX	QUINN	MERV	MAGGIE	3350	VK3MJX	BLUM	WERNER	PATRICIA	3363
VK3AEX	ANTOSIEWICZ	DICK	JAN	3350	VK3MLH	HADLEY	MIKE		3337
VK3AGD	WOODBURN	JOHN	GARLAND	3294	VK3NAS	SNOWBALL	ALAN		3350
VK3AKS	PRIME	PETER		3340	VK3NIZ	BAYLEY	TED		3350
VK3ANH	HUMPHREYS	JIM	MARJ.	3350	VK3NLY	MC. INERNEY	LAURIE		3355
VK3AQM	SEDDON	PHIL	CHRIS	3350	VK3NTA	ATTWOOD	TREVOR		3350
VK3ASU	HEENAN	DES		3350	VK3NWN	GRADY	KEITH		3363
VK3AXH	MC.DONALD	IAN	MARGARET	3350	VK3PAL	WELLS	BILL		3467
VK3BNC	TERRILL	BOB	BETTY	3355	VK3PAP	PIGDON	JEFF		3350
VK3BQC	COLLIER	IAN		3350	VK3PH	HEWITT	BILL		3353
VK3BSL	FLAVELL	BILL	LYNETTE	3377	VK3PRJ	JANSON	RON	MARJORIE	3350
VK3BVI	ALLAN	CLEM	PATRICIA	3461	VK3PUD	WUESTEWALD	JOE		3355
VK3CAZ	CARTER	REG	SHEILA	3352	VK3PUI	BOYD	IAN		3353
VK3CCB	BILSTON	CLIFF	HELEN	3356	VK3SE	WIDGERY	STAN	ALISON	3350
VK3CFB	WRIGHT	JIM	VERA	3350	VK3TDG	GRANT	DENNIS		3463
VK3CFD	RUSSELL	IAN	HELENE	3226	VK3TOP	ORCHARD	BEN	RAYLENE	3354
VK3CFF	MEYNDERTS	FRANK		3355	VK3VBA	RAPER	DOUG	VAL	3350
VK3CFH	HAZELDINE	JOHN	MONICA	3350	VK3VBU	THOMSON	COLIN	BETH	3995
VK3CFI	IAQUINTO	MAGGIE	LOU	3250	VK3VCI	DRAYTON	BOB		3380
VK3CIS	STANLEY	IAN		3204	VK3VCW	BILSTON	KEN		3356
VK3CJB	BROWN	JOHN		3355	VK3VU	FORRESTER	DICK	JUNE	3350
VK3CJH	HOGAN	JOHN	JENNY	3360	VK3WN	HUGHES	KEVIN	PEARL	3356
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VK3CYD	JARVIS	CLEM		3825	VK3XDQ	QUIRK	DARYL	WENDY	3462
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VK3DCS	STEWART	CHARLIE	SHIRLEY	3350	VK3YJM	MIKKELSEN	JEFF		3464
VK3DET	TURNER	ERNIE		3350	VK3YNB	MC.CONNELL	DAVID		3350
VK3DFI	IAQUINTO	LOU	MAGGIE	3250	VK3ZHH	WATKINS	RON	ANNETTE	3350
VK3DIE	ANDREWS	GREG	MAXINE	3350					
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VK3DMK	GEORGE	TOM		3356					
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VK3ESM	MERRIFIELD	STEVEN		3084					
VK3EWD	DUNKLEY	BILL	MARGARET	3337					
VK3FAQ	SELLERS	BOB		3465					
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VK3FIO	OLDAKER	IAN		3355					
VK3FMC	CURNOW	MARY	DICK	3350					
VK3FRO	FROUDE	ERIC	ENID	3360					
VK3GDM	MAYES	DAVID		3352					
VK3IBM	GONINAN	KEN		3350					
VK3JEM	SNIBSON	LES		3352					
VK3JFL	VOSS	RICHARD		3350					

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SWL	JONES	GORDON	NOEL	3352	VK3KIT	REICHEL	LEON		3400
SWL	KEALL	WENDY	DARYL	3463	VK3KJH	HINTON	JIM		3361
SWL	KENSELL	CHRIS		3350	VK3KL	GLEESON	LAURIE		3630
SWL	MACKAY	RON	LILLIAN	3345	VK3KQB	STARES	BRIAN	BERYL	3580
SWL	PENHALL	KEITH		3350	VK3KQQ	DAVIDSON	NEIL	GWEN	3356
SWL	ROBINSON	DARREN		3356	VK3KY	COX	IVOR		3350
VK3AAI	FELSTEAD	MURRAY	KAREN	3357	VK3LBA	D'ANGRI	NORM	VALDA	3350
VK3AAP	FOLEY	BUD	PAT	3350	VK3LDC	CURNOW	DICK	MARY	3350
VK3ABI	YORKE	GORDON	LORIS	3232	VK3LDS	SPEEDIE	DEAN		3350
VK3ABK	HEIGHWAY	DICK	JANETTE	3216	VK3LSM	MC.GREGOR	LYNDON	JANIS	3350
VK3ACL	CHURCHER	FRANK	SANDRA	3931	VK3LU	MULLER	JEFF	BERYL	3350
VK3ADB	SMITH	GEOFF A		3354	VK3MIJ	BENNETT	DAVID	DEBBIE	3350
VK3ADX	QUINN	MERV	MAGGIE	3350	VK3MJX	BLUM	WERNER	PATRICIA	3363
VK3AEX	ANTOSIEWICZ	DICK	JAN	3350	VK3MLH	HADLEY	MIKE		3337
VK3AGD	WOODBURN	JOHN	GARLAND	3294	VK3NAS	SNOWBALL	ALAN		3350
VK3AKS	PRIME	PETER		3340	VK3NIZ	BAYLEY	TED		3350
VK3ANH	HUMPHREYS	JIM	MARJ.	3350	VK3NLY	MC. INERNEY	LAURIE		3355
VK3AQM	SEDDON	PHIL	CHRIS	3350	VK3NTA	ATTWOOD	TREVOR		3350
VK3ASU	HEENAN	DES		3350	VK3NWN	GRADY	KEITH		3363
VK3AXH	MC.DONALD	IAN	MARGARET	3350	VK3PAL	WELLS	BILL		3467
VK3BNC	TERRILL	BOB	BETTY	3355	VK3PAP	PIGDON	JEFF		3350
VK3BQC	COLLIER	IAN		3350	VK3PH	HEWITT	BILL		3353
VK3BSL	FLAVELL	BILL	LYNETTE	3377	VK3PRJ	JANSON	RON	MARJORIE	3350
VK3BVI	ALLAN	CLEM	PATRICIA	3461	VK3PUD	WUESTEWALD	JOE		3355
VK3CAZ	CARTER	REG	SHEILA	3352	VK3PUI	BOYD	IAN		3353
VK3CCB	BILSTON	CLIFF	HELEN	3356	VK3SE	WIDGERY	STAN	ALISON	3350
VK3CFB	WRIGHT	JIM	VERA	3350	VK3TDG	GRANT	DENNIS		3463
VK3CFD	RUSSELL	IAN	HELENE	3226	VK3TOP	ORCHARD	BEN	RAYLENE	3354
VK3CFF	MEYNDERTS	FRANK		3355	VK3VBA	RAPER	DOUG	VAL	3350
VK3CFH	HAZELDINE	JOHN	MONICA	3350	VK3VBU	THOMSON	COLIN	BETH	3995
VK3CFI	IAQUINTO	MAGGIE	LOU	3250	VK3VCI	DRAYTON	BOB		3360
VK3CIS	STANLEY	IAN		3204	VK3VCW	BILSTON	KEN		3356
VK3CJB	BROWN	JOHN		3355	VK3VU	FORRESTER	DICK	JUNE	3350
VK3CJH	HOGAN	JOHN	JENNY	3360	VK3WN	HUGHES	KEVIN	PEARL	3356
VK3CUH	PIETSCH	NEVILLE		3380	VK3WOM	ALLEN	LINDSAY	JUNE	3993
VK3CY	CLARKE	DES		3518	VK3XAH	HOBSON	ADRIAN		3291
VK3CYD	JARVIS	CLEM		3825	VK3XDQ	QUIRK	DARYL	WENDY	3462
VK3DAL	DALMAN	PETER		3355	VK3XEX	BATT	MAURIE	MARJ.	3351
VK3DCS	STEWART	CHARLIE	SHIRLEY	3350	VK3YJM	MIKKELSEN	JEFF		3464
VK3DET	TURNER	ERNIE		3350	VK3YNB	MC.CONNELL	DAVID		3350
VK3DFI	IAQUINTO	LOU	MAGGIE	3250	VK3ZHH	WATKINS	RON	ANNETTE	3350
VK3DIE	ANDREWS	GREG	MAXINE	3350					
VK3DLO	MOSS	LAURIE	ALMA	3378					
VK3DMK	GEORGE	TOM		3356					
VK3DNA	MC.DONALD	DANNY		3350					
VK3DOK	FOWLER	GEORGE	FLORIS	3350					
VK3DS	LANCE	GEORGE	JOAN	3350					
VK3EHP	DALY	DAMIEN	KAYE	3377					
VK3ESM	MERRIFIELD	STEVEN		3084					
VK3EWD	DUNKLEY	BILL	MARGARET	3337					
VK3FAQ	SELLERS	BOB		3465					
VK3FD	ROBINSON	IAN	MARGARET	3356					
VK3FGC	CORNEILL	GORDON	HELEN	3355					
VK3FIO	OLDAKER	IAN		3355					
VK3FMC	CURNOW	MARY	DICK	3350					
VK3FRO	FROUDE	ERIC	ENID	3360					
VK3GDM	MAYES	DAVID		3352					
VK3IBM	GONINAN	KEN		3350					
VK3JEM	SNIBSON	LES		3352					
VK3JFL	VOSS	RICHARD		3350					

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70cm. Beacon * RMB (432.535MHz)

B.A.R.G. MEMBERS SURNAME LISTING

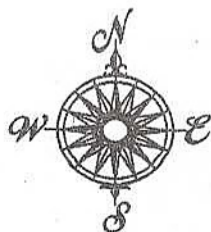


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VK3BVI	ALLAN	CLEM	PATRICIA	3461	SWL	MACKAY	RON	LILLIAN	3345
VK3WOM	ALLEN	LINDSAY	JUNE	3993	VK3GDM	MAYES	DAVID		3352
VK3DIE	ANDREWS	GREG	MAXINE	3350	VK3YNB	MC.CONNELL	DAVID		3350
VK3AEX	ANTOSIEWICZ	DICK	JAN	3350	VK3AXH	MC.DONALD	IAN	MARGARET	3350
VK3JON	ARGALL	JOHN		3467	VK3DNA	MC.DONALD	DANNY		3350
VK3NTA	ATTWOOD	TREVOR		3350	VK3LSM	MC.GREGOR	LYNDON	JANIS	3350
VK3XEX	BATT	MAURIE	MARJ.	3351	VK3NLY	MC.INERNEY	LAURIE		3355
VK3NIZ	BAYLEY	TED		3350	VK3ESM	MERRIFIELD	STEVEN		3084
SWL	BELL	ROBERT		3354	VK3CFE	MEYNDERTS	FRANK		3355
VK3MIJ	BENNETT	DAVID	DEBBIE	3350	VK3YJM	MIKKELSEN	JEFF		3464
VK3CCB	BILSTON	CLIFF	HELEN	3356	VK3DLO	MOSS	LAURIE	ALMA	3378
VK3VCW	BILSTON	KEN		3356	VK3LJO	MULLER	JEFF	BERYL	3350
SWL	BLANCHARD	NEIL		3357	VK3FIO	OLDAKER	IAN		3355
VK3MJX	BLUM	WERNER	PATRICIA	3363	VK3TOP	ORCHARD	BEN	RAYLENE	3354
VK3PUI	BOYD	IAN		3353	SWL	PENHALL	KEITH		3350
SWL	BREEN	SHAUN		3351	VK3CUH	PIETSCH	NEVILLE		3380
VK3CJB	BROWN	JOHN		3355	VK3PAP	PIGDON	JEFF		3350
VK3CAZ	CARTER	REG	SHEILA	3352	VK3AKS	PRIME	PETER		3340
VK3ACL	CHURCHER	FRANK	SANDRA	3931	VK3ADX	QUINN	MERV	MAGGIE	3350
VK3CY	CLARKE	DES		3518	VK3XDQ	QUIRK	DARYL	WENDY	3462
VK3BQC	COLLIER	IAN		3350	VK3VBA	RAPER	DOUG	VAL	3350
VK3FGC	CORNELL	GORDON	HELEN	3355	VK3KIT	REICHEL	LEON		3400
VK3KY	COX	IVOR		3350	SWL	ROBINSON	DARREN		3356
VK3FMC	CURNOW	MARY	DICK	3350	VK3FD	ROBINSON	IAN	MARGARET	3356
VK3LDC	CURNOW	DICK	MARY	3350	VK3CFD	RUSSELL	IAN	HELENE	3226
SWL	D'ANGRI	VALDA	NORM	3350	VK3AQM	SEDDON	PHIL	CHRIS	3350
VK3LBA	D'ANGRI	NORM	VALDA	3350	VK3FAQ	SELLERS	BOB		3465
VK3DAL	DALMAN	PETER		3355	VK3ADB	SMITH	GEOFF A		3354
VK3EHP	DALY	DAMIEN	KAYE	3377	VK3JEM	SNIBSON	LES		3352
VK3KQQ	DAVIDSON	NEIL	GWEN	3356	VK3NAS	SNOWBALL	ALAN		3350
VK3VCI	DRAYTON	BOB		3380	VK3LDS	SPEEDIE	DEAN		3350
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VK3ASU	HEENAN	DES		3350					
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VK3KGL	HEKMA	HARRY	THERESE	3356					
VK3PH	HEWITT	BILL		3353					
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CONVERSATIONAL EXCURSIONS

OR "DX"

BY CLIFF
VK3CCB



PART 3.

So you've picked up your new QSL cards from the printer, and now you're ready to QSL with the World. Now comes the cost !!! "How much ?" you ask. Well it is going to cost you a 'bob or two' one way or another. First let us look at the facts of QSLing with a 'local' station. Your card has cost you from around 40c. to \$1.00 a card (some cost more). Now you have the cost of an envelope (20c.) and postage (45c). So if you have a 40c. card it will cost you \$1.05 to acknowledge your QSO to a local by local mail. But hang on, if you do the right thing, and you really want to receive HIS card, you should enclose a stamped and self addressed envelope, thats another 45c. so now you're up for \$1.50., but you stand a good chance of getting a card returned. A bit more expensive than you had planned on ? Well there is a beaut alternative.

Join the Wireless Institute of Australia and you can then use the QSL Bureau and have your cards exchanged free, receive a monthly magazine, and assist the WIA to look after the interests of those who participate in this great hobby.

Have you stopped to think about sending out QSL cards at \$1.50 per card. How does this sound - If you are moderately active and send out 1100 cards over the next 2 or 3 years you will be up for \$1.50 X 1100 = \$1650 or the cost of a nice new Mobile Rig (Don't tell my wife about these costs or I will tell your wife !)

The cost of joining the W.I.A. at \$80 per year (\$240 for your 3 years) will allow you to send out your same 366 cards per year for 3 years for no further charge. That represents a saving of around \$1400. Of course to send cards overseas will cost you much more if you send direct, so you can save a packet by using the WIA Bureau where possible.

WOW ! You've just worked a Bolivian station (CP) and he has asked you to QSL direct, and has given you his QSL information as a P.O. Box in the capital city of Bolivia (La Paz - ed.). This is your first CP contact and "Oh Boy you really want that card." Well it is going to cost you ! Let's look at the cost of sending your card to Bolivia. - QSL card (40c.) Envelopes - 2 off (40c.) Postage (\$1.20) IRC's for return postage - 2 off (\$3.20) . As you can see the cost of sending your one card direct to Bolivia has escalated to \$5.20. The WIA Bureau looks better all the time , doesn't it.

What is an I.R.C. ?

An I.R.C. is an International Reply Coupon, and is exchangeable in any country of the Universal Postage Union for one or more postage stamps for minimum postage.

You may wish to include 2 Green Stamps for postage. (Green stamps are \$1.00 American Bank Notes) These are available at banks from time to time but can be hard to obtain.

So now you have it - the choice is yours. When the bands are open your wallet can be also, but it is very difficult to put a price on the enjoyment and the sense of achievement that abounds when you participate in a QSO (especially a DX one) with a fellow Amateur whose interests, commitment, endeavour and reward are similar to your own.

Good DXing & Best Wishes for the Festive Season
73 de CLIFF (VK3CCB)

ERRATA

B.A.R.G. EVENTS CALENDAR 1994/5 (Issued September Newsletter)

Please note that February 1995 Meeting is on Friday 24th. February not on Saturday 25th. as shown. My apologies. (The proof reader has been sacked) - Norm VK3LBA (Ed.)

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ENJOY
Your Family
Your Friends
& Your Gifts
BUT
STAY SAFE
73 for 1995

B.A.R.G.

THE BALLARAT AMATEUR RADIO GROUP INC.

A GROUP OF RADIO ENTHUSIASTS LICENSED TO EXPERIMENT
WITH LOCAL & INTERNATIONAL RADIO COMMUNICATIONS ON AN AMATEUR BASIS.

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